

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IL 03/00529

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K7/00 A61K//48

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22 DEC 2004

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According to international Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | WO 00 40255 A (EFRON DOV ; GAVRIELI YONA (IL); MAOR ZEEV (IL); GILAD ZIVA (IL); MAGDA) 13 July 2000 (2000-07-13) the whole document | 1,2,5-8 |
| X | US 6 033 655 A (CIOCA GHEORGHE ET AL) 7 March 2000 (2000-03-07) the whole document | 1,3,5-8 |
| X | US 5 961 988 A (OLIVIER DOUCET ET AL) 5 October 1999 (1999-10-05) the whole document | 1,3-8, 10-12 |
| X | US 5 800 835 A (GOLZ KARIN ET AL) 1 September 1998 (1998-09-01) claims 1-12; example 27 | 1,3-8,13 |
| | -/-- | |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

9 October 2003

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP03/00529

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | WO 01 28512 A (KIMBERLY CLARK CO) 26 April 2001 (2001-04-26) the whole document | 1,3,5-8, 13,14 |
| X | FR 2 268 512 A (LAGUERRE RENE) 21 November 1975 (1975-11-21) the whole document | 1,3,5-8 |
| X | EP 1 000 608 A (OREAL) 17 May 2000 (2000-05-17) the whole document | 1-8,10, 12 |
| X,P | WO 02 053114 A (GIOVANNI COSMETICS INC) 11 July 2002 (2002-07-11) the whole document | 1,3,5-8 |
| X | EP 0 686 447 A (AUSIMONT SPA) 13 December 1995 (1995-12-13) the whole document | 1,3,5-8, 10-12 |
| X | EP 1 043 018 A (OREAL) 11 October 2000 (2000-10-11) the whole document | 1,3,5-8, 14 |
| X | WO 01 28338 A (PROCTER & GAMBLE) 26 April 2001 (2001-04-26) the whole document | 1,3,5-8, 14 |
| X | DATABASE WPI Section Ch, Week 199223 Derwent Publications Ltd., London, GB; Class D21, AN 1992-187468 XP002257197 & JP 04 108710 A (SHIGA Y) 9 April 1992 (1992-04-09) abstract | 1,3,5-8 |
| X | DATABASE CAPLUS 'Online! 1988, XP002257194 retrieved from STN Database accession no. 1988:555978 abstract | 1,3,5-8 |
| X | DATABASE CAPLUS 'Online! 1989, XP002257195 retrieved from STN Database accession no. 1989:502552 abstract | 1,3,5-8 |
| X | PATENT ABSTRACTS OF JAPAN vol. 0135, no. 79 (C-668), 20 December 1989 (1989-12-20) & JP 1 242513 A (SHISEIDO CO LTD), 27 September 1989 (1989-09-27) abstract | 1,3,5-8 |

-/--

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP 03/00529

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | DATABASE WPI Section Ch, Week 198741 Derwent Publications Ltd., London, GB; Class D21, AN 1987-286915 XP002257198 & JP 62 198608 A (SUMITOMO CEMENT CO) 2 September 1987 (1987-09-02) abstract | 1, 3, 5-8 |
| X | ----- DATABASE CAPLUS 'Online! 2001, XP002257196 retrieved from STN Database accession no. 2001:403392 abstract ----- | 1, 4-8 |

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/03/00529

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|---|--|
| WO 0040255 | A | 13-07-2000 | AU 1998500 A WO 0040255 A1 US 6582709 B1 | 24-07-2000 13-07-2000 24-06-2003 |
| US 6033655 | A | 07-03-2000 | US 6306384 B1 AU 724173 B2 AU 4604197 A CA 2268773 C EP 0927062 A1 JP 2001502942 T KR 2000048813 A WO 9814237 A1 ZA 9708807 A | 23-10-2001 14-09-2000 24-04-1998 16-07-2002 07-07-1999 06-03-2001 25-07-2000 09-04-1998 17-04-1998 |
| US 5961988 | A | 05-10-1999 | DE 19715478 A1 AT 238755 T BR 9815492 A CN 1251985 T WO 9844895 A2 DE 59808169 D1 EP 0973485 A2 HU 0100672 A2 JP 2001524075 T NZ 337796 A PL 336269 A1 ZA 9803028 A | 15-10-1998 15-05-2003 09-10-2001 03-05-2000 15-10-1998 05-06-2003 26-01-2000 30-07-2001 27-11-2001 29-09-2000 19-06-2000 20-10-1998 |
| US 5800835 | A | 01-09-1998 | DE 4325071 A1 AT 167059 T AU 7344294 A BR 9406299 A CA 2157393 A1 CZ 9502619 A3 WO 9503061 A1 DE 59406230 D1 DK 710113 T3 EP 0710113 A1 ES 2120059 T3 GR 3027779 T3 HU 73321 A2 IL 110314 A JP 9500141 T NZ 269795 A PL 310982 A1 SK 129795 A3 US 5919490 A ZA 9405230 A | 26-01-1995 15-06-1998 20-02-1995 26-12-1995 02-02-1995 14-02-1996 02-02-1995 16-07-1998 22-03-1999 08-05-1996 16-10-1998 30-11-1998 29-07-1996 15-06-1998 07-01-1997 24-03-1997 22-01-1996 05-06-1996 06-07-1999 27-02-1995 |
| WO 0128512 | A | 26-04-2001 | US 6503761 B1 AU 1495401 A DE 10085109 T0 GB 2371985 A WO 0128512 A1 US 2003007942 A1 | 07-01-2003 30-04-2001 19-12-2002 14-08-2002 26-04-2001 09-01-2003 |
| FR 2268512 | A | 21-11-1975 | FR 2268512 A1 AR 209926 A1 AT 335617 B | 21-11-1975 15-06-1977 25-03-1977 |

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP 03/00529

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|----------------------------|---------------------|
| FR 2268512 | A | AT 299775 A | 15-07-1976 |
| | | AU 8048475 A | 28-10-1976 |
| | | BE 828216 A1 | 18-08-1975 |
| | | BR 7502480 A | 09-03-1976 |
| | | CA 1051737 A1 | 03-04-1979 |
| | | CH 609242 A5 | 28-02-1979 |
| | | DE 2517638 A1 | 13-11-1975 |
| | | DK 176275 A | 24-10-1975 |
| | | ES 436884 A1 | 16-03-1977 |
| | | GB 1510674 A | 10-05-1978 |
| | | IE 41012 B1 | 26-09-1979 |
| | | IT 1060139 B | 10-07-1982 |
| | | JP 1343497 C | 29-10-1986 |
| | | JP 50144548 A | 20-11-1975 |
| | | JP 61003765 B | 04-02-1986 |
| | | LU 72327 A1 | 20-08-1975 |
| | | NL 7504736 A | 27-10-1975 |
| | | NO 751431 A | 24-10-1975 |
| | | NO 763714 A | 24-10-1975 |
| | | SE 7504641 A | 24-10-1975 |
| | | US 4046591 A | 06-09-1977 |
| | | ZA 7502572 A | 31-03-1976 |
| EP 1000608 | A 17-05-2000 | FR 2785535 A1 | 12-05-2000 |
| | | EP 1000608 A1 | 17-05-2000 |
| | | US 6294180 B1 | 25-09-2001 |
| WO 02053114 | A 11-07-2002 | CA 2433555 A1 | 11-07-2002 |
| | | WO 02053114 A1 | 11-07-2002 |
| | | US 2003026817 A1 | 06-02-2003 |
| EP 0686447 | A 13-12-1995 | IT 1270199 B | 29-04-1997 |
| | | AT 186862 T | 15-12-1999 |
| | | DE 69513444 D1 | 30-12-1999 |
| | | DE 69513444 T2 | 06-07-2000 |
| | | EP 0686447 A2 | 13-12-1995 |
| | | ES 2141281 T3 | 16-03-2000 |
| | | JP 8038879 A | 13-02-1996 |
| | | US 5670088 A | 23-09-1997 |
| EP 1043018 | A 11-10-2000 | FR 2791570 A1 | 06-10-2000 |
| | | BR 0001154 A | 10-10-2000 |
| | | CA 2301989 A1 | 30-09-2000 |
| | | CN 1273089 A | 15-11-2000 |
| | | EP 1043018 A1 | 11-10-2000 |
| | | JP 2000309522 A | 07-11-2000 |
| WO 0128338 | A 26-04-2001 | US 6294186 B1 | 25-09-2001 |
| | | AU 1095901 A | 30-04-2001 |
| | | AU 8029400 A | 30-04-2001 |
| | | AU 8029800 A | 30-04-2001 |
| | | BR 0014776 A | 16-07-2002 |
| | | BR 0014905 A | 18-06-2002 |
| | | BR 0014906 A | 11-06-2002 |
| | | CA 2386406 A1 | 26-04-2001 |
| | | CA 2386936 A1 | 26-04-2001 |
| | | CA 2387348 A1 | 26-04-2001 |
| | | CN 1379836 T | 13-11-2002 |

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP03/00529

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|----------------------------|---------------------|
| WO 0128338 | A | CN 1379624 T | 13-11-2002 |
| | | CN 1411339 T | 16-04-2003 |
| | | EP 1221852 A2 | 17-07-2002 |
| | | EP 1221851 A2 | 17-07-2002 |
| | | EP 1238159 A1 | 11-09-2002 |
| | | JP 2003511177 T | 25-03-2003 |
| | | JP 2003511474 T | 25-03-2003 |
| | | JP 2003512542 T | 02-04-2003 |
| | | WO 0128338 A2 | 26-04-2001 |
| | | WO 0129315 A1 | 26-04-2001 |
| | | WO 0128337 A2 | 26-04-2001 |
| | | US 6517849 B1 | 11-02-2003 |
| | | US 6475501 B1 | 05-11-2002 |
| JP 4108710 | A | 09-04-1992 | NONE |
| JP 1242513 | A | 27-09-1989 | NONE |
| JP 62198608 | A | 02-09-1987 | JP 1979243 C |
| | | JP 7002615 B | 17-10-1995 |
| | | | 18-01-1995 |

BEST AVAILABLE COPY